Cardiology Update 2011:
The Heart of the Matter

In collaboration with:
American College of Cardiology
Arizona Chapter

$75 DISCOUNT for Online Registration!
Go to www.mayo.edu/cme (Offer Expires 07/05/11)

Enchantment Resort
Sedona, Arizona
Friday – Sunday
August 5-7, 2011

Mayo School of Continuous Professional Development
College of Medicine
www.mayo.edu
COURSE HIGHLIGHTS

The purpose of this meeting is to provide the needed information distilled in a manner that can be applied to clinical practice. The scope of the program is broad and will cover a wide spectrum of topics in CHF/heart transplant, coronary artery diseases, cardiac arrhythmias, adult congenital heart diseases among others. Participants will learn about the new anticoagulants available to use in patients with atrial fibrillation techniques, percutaneous aortic and new devices for the treatment of CHF.

COURSE LEARNING OBJECTIVES

Upon completion of this course, participants should be able to:

• Apply Congestive Heart Failure (CHF) guidelines to improve morbidity/mortality rates and reduce cost of care for CHF patients.
• Review indications, use, and limitations of advanced device therapy for CHF.
• Identify current guidelines for the treatment of atrial fibrillation.
• Explain advances in the treatment of atrial fibrillation.
• Evaluate application of guidelines for the prevention of Cardiovascular (CV) Disease.
• Identify barrier-preventing application of CV guidelines.
• Review supplements and vitamins interactions with CV drugs and diseases
• Review appropriate criteria for coronary revascularization.
• Review controversial topics in coronary intervention.

CREDIT

College of Medicine, Mayo Clinic is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

College of Medicine, Mayo Clinic designates this educational activity for a maximum of 17.5 (General Session is 14.5 and Maintenance of Certification is 3.0) AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

This program has been accredited by the American Osteopathic Association for 17.5 (General Session is 14.5 and Maintenance of Certification is 3.0) credits of AOA Category 2A.

A record of attendance will be provided to all registrants for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

DISCLAIMER

Attendance at this Mayo course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

EDUCATIONAL GRANTS

As of this printing, a complete listing of commercial supporters was not available. Appropriate acknowledgment will be given to all supporters at the meeting. Exhibits will be available for viewing at all scheduled breaks.

MEETING LOCATION & ACCOMMODATIONS

Enchantment Resort • 525 Boynton Canyon Road • Sedona, Arizona 86336
(800) 826-4180 • www.enchantmentresort.com

A limited block of guest rooms have been reserved for attendees with a special course rate of $215 single or double occupancy per night at Enchantment Resort. Resort fee of $13 per room per night includes high speed internet, access to the spa and nightly turn down service. Group rates will be honored 3 days prior and 3 days following the course dates, based upon space availability. To make your reservation, call (800) 826-4180.
To receive the special rate, you must make reservations before the room block is filled by the expiration date of Thursday, July 14, 2011. Reservations will be taken following this date based upon resort room availability, at the contracted meeting rate. *Enchantment Resort requires one night’s room and tax deposit.* Attendees are responsible for their own reservations. The standard hotel reservation cancellation policy will apply to individual reservations unless otherwise specified, hotel’s cancellation policy is 7 days prior to arrival. Self parking is complimentary.

**RECREATION/LEISURE ACTIVITIES**

Visit [www.visitphoenix.com](http://www.visitphoenix.com) or [www.visitsedona.com](http://www.visitsedona.com) for additional recreation and leisure activities.

**GROUND TRANSPORTATION**

Hertz is offering a reduced daily rate for participants attending the course. Call (800) 654-2240 and refer to CV Number #03NR0005 when making reservations.

**FROM PHOENIX**

Travel north on Interstate 17 to Hwy. 260 – Cottonwood. Take a left (North West) for about 15 miles to Highway 89A. Take a right on 89A and continue for about 16 miles. The second traffic light in Sedona is Dry Creek Road. Turn left and proceed North for 5 miles. Follow the signs to Enchantment Resort. Estimated travel time – 2 hours. Travel arrangements are the sole responsibility of the individual registrant.

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### MAYO CLINIC FACULTY

- Jorge R. Alegria, M.D.
- Gregory T. Altemose, M.D.
- Hari P. Chaliki, M.D.*
- Krishnaswamy Chandrasekaran, M.D.
- Roger L. Click, M.D., PhD
- F. David Fortuin, M.D.
- Kevin L. Greason, M.D.
- R. Todd Hurst, M.D.
- Arshad Jahangir, M.D.
- Anantharam V. Kalya, M.D.
- Howard R. Lee, M.D., PhD
- Richard W. Lee, M.D.
- Verghese Mathew, M.D.
- Vuyisile T. Nkomo, M.D., MPH
- Jae K. Oh, M.D.
- Douglas L. Packer, M.D.
- Octavio E. Pajaro, M.D., PhD
- Prasad M. Panse, M.D.
- Luis R. Scott, M.D.*
- Robert L. Scott, M.D.
- Fadi E. Shamoun, M.D.
- Win-Kuang Shen, M.D.
- Komandoor Srivathsan, M.D.
- D. Eric Steidley, M.D.
- John P. Sweeney, M.D.

### GUEST FACULTY

- Karl B. Kern, MD  
  Professor and Chief of Cardiology  
  University of Arizona  
  Tucson, Arizona

* Course Co-Directors

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**FACULTY DISCLOSURE**: As a provider accredited by ACCME, College of Medicine, Mayo Clinic (Mayo School of CPD) must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course Director(s), Planning Committee Members, Faculty, and all others who are in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Safeguards against commercial bias have been put in place. Faculty will also disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of this information will be published in course materials so those participants in the activity may formulate their own judgments regarding the presentation.
Friday August 5, 2011

9:00 a.m.  ABIM Registration
9:30  ABIM Board Review-Recertification Module  
Drs. Luis R. Scott, Hari P. Chaliki, F. David Fortuin, and D. Eric Steidley
Noon  Registration – General Session
1:00 p.m.  Welcome
1:05  What Can The CHF Specialist Do When The Cardiologist Can No Longer Help?  
Robert L. Scott, M.D.
1:30  Pulmonary Hypertension: The Role Of The Cardiologist In Diagnosis And Treatment  
D. Eric Steidley, M.D.
1:55  LVAD Patient Selection: The Ideal, The Contraindicated And The Unknown  
Octavio E. Pajaro, M.D., PhD
2:20  What Is On The Horizon In CHF?: Diagnosis, Drugs, And Devices  
Anantharam V. Kalya, M.D.
2:45  Challenging CHF Cases  
Drs. D. Eric Steidley, Robert L. Scott, and Anantharam V. Kalya
3:20  Panel Discussion – Session Faculty
3:30  Break
3:45  Diagnosis And Treatment Of Myocarditis  
Robert L. Scott, M.D.
4:10  New Strategies For Anticoagulation In AF: Is Warfarin At The Beginning Of The End?  
Gregory T. Altemose, M.D.
4:35  Live Simulation Case In Coronary Intervention: Take The Challenge  
F. David Fortuin, M.D.
5:20  Panel Discussion – Session Faculty
5:35  Adjourn

Saturday August 6, 2011

7:00 a.m.  Continental Breakfast
7:45  Epidemiology Of Valvular Heart Disease  
Vuyisile T. Nkomo, M.D., MPH
8:05  Asymptomatic Severe Aortic Stenosis: Operate Or Wait?  
Hari P. Chaliki, M.D.
8:25  Transcatheter Aortic Valve Implantation: The Transfemoral Approach Is The Best  
Verghese Mathew, M.D.
8:45  Transcatheter Aortic Valve Implantation: The Transapical Approach Is The Best  
Kevin L. Greason, M.D.
9:05  Perioperative And Intraoperative Assessment Of Mitral Regurgitation: How The Echocardiographer Can Assist You  
Roger L. Click, M.D., PhD
9:25  Panel Discussion – Session Faculty
9:45  Break
10:00  Epidemiology Of Sudden Cardiac Death  
Luis R. Scott, M.D.
10:20  Cases in Vascular Medicine  
Fadi E. Shamoun, M.D.
10:40  Update On Oral Antiplatelet Drug Therapy  
Howard R. Lee, M.D., PhD
11:00  Issues In Primary Preventative Cardiology: When To Start? What To Do? What Does The Evidence Say?  
R. Todd Hurst, M.D.
11:20  Panel Discussion – Session Faculty
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<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>11:45</td>
<td>Lunch</td>
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<tr>
<td>12:45 p.m.</td>
<td>Syncope And Driving: What Do We Know And What Do The Medical Societies Say? Is It Safe? Win-Kuang Shen, M.D.</td>
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<tr>
<td>1:10</td>
<td>Cardiac Restriction, Constriction And Tamponade: From Bedside To The Echo Lab: Can You Make It Simple? Jae K. Oh, M.D.</td>
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<td>1:35</td>
<td>Atrial Fibrillation: What Can I Expect From Non-pharmacologic Treatment? Douglas L. Packer, M.D.</td>
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<td>2:00</td>
<td>Multi-vessel PCI In Patients With LV Dysfunction: Time For A Paradigm Shift John P. Sweeney, M.D.</td>
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<td>2:25</td>
<td>Panel Discussion – Session Faculty</td>
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<td>2:45</td>
<td>Interesting Echo Cases</td>
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<td>3:30</td>
<td>Adjourn</td>
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<tr>
<td>4:00</td>
<td>Reception (Pre-registration required)</td>
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**Sunday, August 7, 2011**

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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00 a.m.</td>
<td>Continental Breakfast</td>
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<tr>
<td>7:30</td>
<td>Pre-hospital Care Of ST Elevation MI: How Can We Optimize It?</td>
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<td></td>
<td>Richard W. Lee, M.D</td>
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<tr>
<td>7:55</td>
<td>CPR Pearls: How Should We Perform And Teach CPR In 2011?</td>
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<td>Karl B. Kern, M.D</td>
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<td>8:20</td>
<td>Role of ECHO in CRT</td>
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<td>Jae K. Oh, M.D</td>
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<td>8:40</td>
<td>ICD Indications: Are We Under Or Over Using It?</td>
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<td>Komandoor Srivathsan, M.D</td>
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<tr>
<td>9:00</td>
<td>Cardiac MRI For The Clinician</td>
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<td>Prasad M. Panse, M.D</td>
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<td>9:20</td>
<td>Panel Discussion – Session Faculty</td>
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<td>9:45</td>
<td>Break</td>
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<tr>
<td>10:00</td>
<td>Endocarditis Update</td>
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<td>Krishnaswamy Chandrasekaran, M.D.</td>
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<tr>
<td>10:25</td>
<td>Adults With Congenital Heart Disease: Who Should I Follow And Who Needs A Subspecialist? Jorge R. Alegria, M.D.</td>
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<tr>
<td>10:40</td>
<td>The Pharmacopeia In Supermarket Shelves: How Dangerous Are Supplements To The Cardiovascular Patient? Arshad Jahangir, M.D.</td>
</tr>
<tr>
<td>11:05</td>
<td>Panel Discussion – Session Faculty</td>
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<tr>
<td>11:45</td>
<td>Adjourn</td>
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Registration at the standard fee may be completed using this form and faxing it to (480) 301-8323. Or you can mail it to: Mayo Clinic, Mayo School of CPD, 13400 East Shea Boulevard, Scottsdale, Arizona 85259. An e-mail confirmation will be sent upon receipt of payment and completed registration. If you do not receive your confirmation, or if you have any questions, please e-mail us at mca.cme@mayo.edu or call (480) 301-4580.

No refund will be granted unless a written notice of cancellation is received. If registration must be canceled, tuition less a $75 administrative fee, will be refunded when notification is received on or before July 21, 2011. No refunds will be made after this date.

Although it is not Mayo Clinic’s policy to limit the number of registrants for a course, conference room facilities may necessitate closure of enrollment. Early registration is strongly recommended. Walk-in registrations cannot be guaranteed. Mayo Clinic will not be responsible for expenses incurred by individuals who are not confirmed for courses with a closed registration status. Costs incurred by the registrant such as airline/ hotel fees or penalties are the responsibility of the registrant.

ON-LINE SYLLABUS: Your registration fee includes access to an detailed on-line syllabus, e-mailed one week prior to the course. This allows you to view, save, or print the syllabus before attending the course. If you want to order a paper copy (additional fee), check the box at the bottom of this registration form.

Your type of practice: □ Solo □ Group □ University □ Resident/Fellow □ Retired □ Other: ______

Years in practice: □ 0-4 □ 5-10 □ 11-15 □ 16-25 □ > 25

Course Registrant List (Check only if you want your name removed)
□ I do not want information (ie, name, degree, city, and state) to appear on the course registrants’ list.

Registration
Please print. Use duplicate form for multiple registrations.

| Name of Registrant – first, middle, and last name | Institution |
| Degree/Certification | Medical Specialty |
| Preferred mailing address is: (select one) | □ Work/Business □ Home |
| Address | |
| City | State/Province | ZIP/Postal Code |
| Country | Email |
| Daytime Telephone | Fax |

$75 DISCOUNT FOR ONLINE REGISTRATION!
Go to www.mayo.edu/cme (offer expires 07/05/2011)

Note: When registering on-line, please be sure to “check-out” after your profile is completed/updated.

□ Physicians Active in Practice $675 $ 
□ Other (resident, retired and allied health) $575 $ 

Note: Please refer to course agenda for included meals and refreshment breaks.

□ Paper copy of the syllabus $50 $

Note: Due to printing deadlines, this option will not be available after July 23, 2011

□ Optional Maintenance of Certification $250 (no discount) $

□ Saturday Night Reception (2 tickets included in registration fee)
□ Registrant only □ Registrant + 1 guest □ No thank you

Please note additional guest fees will be provided at a later date.

Payment Information (US Funds Only)

| □ Check is enclosed in the amount shown at right – make checks payable to Mayo Clinic CPD | Payment Total |
| Credit Card (select one) | Account Number | Exp. Date (mm/yy) |
| □ Discover □ MC □ Visa | | |
| Signature | Date |

Note: Refer to course agenda for included meals and refreshment breaks.